

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 325  | (mass adj (spectroscopic or spectrometric) adj data) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/09 14:33 |
| S2    | 24   | S1 and (parent adj ion)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/08 17:06 |
| S3    | 16   | S2 and (dissociat\$3 near3 ion)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/08 17:24 |
| S4    | 3    | S3 and (precursor adj ion)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/08 17:23 |
| S5    | 21   | S1 and (dissociat\$3 near3 ion)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/08 17:22 |
| S6    | 6    | S5 and (precursor adj ion)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/08 17:21 |
| S7    | 2    | S2 and (multiple adj dissociation)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/08 17:23 |
| S8    | 15   | S1 and (precursor adj ion)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/09 14:34 |
| S9    | 6    | S8 and (dissociat\$3 near3 ion)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/08 17:24 |
| S10   | 325  | (mass adj (spectroscopic or spectrometric) adj data) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/09 14:33 |
| S11   | 11   | S10 and (dissociation near3 (parent adj ion))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/09 14:34 |
| S12   | 2    | S11 and (precursor adj ion)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/09 14:35 |

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S13 | 11 | S11 and structure                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/03/09 14:36 |
| S14 | 7  | S13 and (structure near4<br>dissociation) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/03/09 14:38 |